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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0081  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/030,064

Filing Date

May 8, 2002

First Named Inventor

Wolfgang Wehl

Art Unit

2861

Examiner Name

Brian J. Goldberg

Attorney Docket Number

2117.GLE.PT

### ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/  
Incomplete Application



Reply to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation  
Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify  
below):

Return Postcard

#### Remarks

The Commissioner is hereby authorized to credit any overpayment or debit any amount owing to Deposit Account No. 502720.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Bateman JP Law Group

Signature

Printed name

Randall B. Bateman

Date

June 30, 2006

Reg. No.

37,774

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Randall B. Bateman

Date

June 30, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Wolfgang Wehl  
SERIAL NO.: 10/030,064  
FILING DATE: May 8, 2002  
TITLE: Printhead for Jetting a Hot...  
ART UNIT: 2861  
EXAMINER: Goldberg, Brian J  
DOCKET NO.: 2117.GLE.PT

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Mail Stop Amendment - No Fee, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Randal B. Bateman*  
Randal B. Bateman

*6/30/06*  
Date of Deposit

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)**

Mail Stop Amendment- No Fee  
Assistant Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.98(a)(1), enclosed is Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is being filed after the time period specified in 37 C.F.R. § 1.97(c), but with or before payment of the issue fee pursuant to 37 C.F.R. § 1.97(d). In further compliance with § 1.97(d), enclosed is a credit card authorization in the amount of \$180.00 for entry of this Information Disclosure Statement and Applicant requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application.

The Applicant states that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or Patent Office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are those references most related to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no reference which is more relevant to the claimed invention (taken in its entirety) has been knowingly withheld.

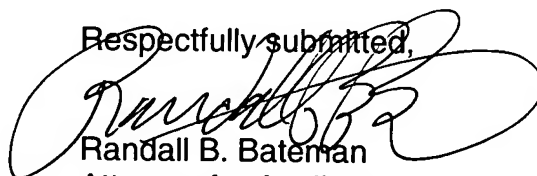
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

Any listed reference that is not in the English language is accompanied by a concise explanation in English of its relevance as required under 37 C.F.R. § 1.98(a)(3)(I).

The Applicant has included a credit card authorization in the amount of \$180.00 to cover the cost of the submission of this Information Disclosure Statement. However, the Office is authorized to charge any required fee to Deposit Account No.502720.

DATED this 30<sup>th</sup> day of June, 2006.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Randall B. Bateman", written over the typed name.

Randall B. Bateman  
Attorney for Applicant  
Registration No. 37,774  
4 Triad Center, Suite 825  
P. O. Box 1319  
Salt Lake City, Utah 84110  
(801) 533-0320 telephone  
(801) 533-0323 facsimile



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

**Complete if Known**

Application Number	10/030,064
Filing Date	May 8, 2002
First Named Inventor	Wolfgang Wehl
Examiner Name	Brian J. Goldberg
Art Unit	2861
Attorney Docket No.	2117.GLE.PT

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 502720 Deposit Account Name: Randall B. Bateman

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x _____	_____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Information Disclosure Statement

180

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 37,774	Telephone (801) 533-0320
Name (Print/Type)	Randall B. Bateman	Date	June 30, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Complete if Known**

(Use as many sheets as necessary)

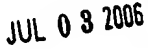
Application Number	10/030,064
Filing Date	05/08/2002
First Named Inventor	Wolfgang Wehl
Art Unit	2861
Examiner Name	Goldberg, Brian J
Attorney Docket Number	2117.GLE.PT

[illegible][illegible]

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/030,064
Filing Date	05/08/2002
First Named Inventor	Wolfgang Wehl
Art Unit	2861
Examiner Name	Goldberg, Brian J
Attorney Docket Number	2117.GLE.PT

Sheet

of

Attorney Docket Number

2117.GLE.PT

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials:	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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Copy of German office action for corresponding German application referencing US 5,560,543. Applicant will provide translation upon request.

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**Examiner  
Signature**

Date

**Date Considered**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This information is not to be disclosed. Include copy of this form with next communication to applicant.  
 1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.  
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 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the  
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